

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

Claim 1 (currently amended). A method of managing communications in a telecommunication system comprising at least one first and one second subsystems, terminals being able to communicate via the second subsystem according to both a first communication mode and a second communication mode, the terminals not being able to communicate via the first subsystem according to both the first communication mode and the second communication mode,

the method comprising the following steps, in relation to one of said terminals ~~(1)~~ having a first communication in progress with the first subsystem according to the first communication mode:

- [-] detecting a request to set up a second communication according to the second communication mode for said terminal, said set-up request being initiated by said terminal to the first subsystem;
- [-] in response to the detection of said request, initiating a transfer of the first current communication to the second subsystem; and
- [-] setting up a second communication with the second subsystem according to the second communication mode.

Claim 2 (currently amended) : The method as claimed in claim 1, in which the first subsystem is a second generation ~~(2.5G)~~ radio communication system.

Claim 3 (currently amended) : The method as claimed in claim 1 ~~or 2~~, in which the second subsystem is a third generation ~~(3G)~~ radio communication system.

Claim 4 (currently amended) : The method as claimed in ~~any one of the preceding claims~~ claim 1, in which the first communication mode is a circuit mode.

Claim 5 (currently amended) : The method as claimed in ~~any one of the preceding claims~~ claim 1, in which the second communication mode is a packet mode.

Claim 6 (currently amended) : The method as claimed in ~~claims 2 and~~ claim 5, in which the first subsystem is a second generation radio communication system and in which the request to set up a second communication is sent by the terminal (1) via a message relating to the "Dual Transfer Mode" functionality (~~DTM-Request~~).

Claim 7 (currently amended) : The method as claimed in ~~any one of the preceding claims~~ claim 1, in which the detection of the request to set up a second communication results from the initiation of said request by the terminal (1).

Claim 8 (currently amended) : The method as claimed in ~~any one of claims 1 to 6~~ claim 1, in which the detection of the request to set up the second communication is carried out on the first subsystem.

Claim 9 (currently amended) : The method as claimed in ~~any one of the preceding claims~~ claim 1, in which the transfer of the first current communication to the second subsystem is initiated by one or other of the terminal (1) or the first subsystem.

Claim 10 (cancelled)

Claim 11 (currently amended) : A terminal ~~(1)~~ comprising:

means for communicating via a second subsystem of a telecommunication system according to both a first communication mode and a second communication mode, the terminal not being able to communicate via a first subsystem of the telecommunication system according to both the first communication mode and the second communication mode, ~~the terminal also comprising:~~

[-] means for initiating and for transmitting to the first subsystem a request to set up a second communication according to the second communication mode, when it has a first communication in progress with the first subsystem according to the first communication mode; and

[-] means for continuing the first current communication on the second subsystem, these means being deployed after the means for initiating and for transmitting to the first subsystem a request to set up a second communication according to the second communication mode have been deployed.

Claim 12 (currently amended) : The terminal ~~(1)~~ as claimed in claim 11, in which the first subsystem is a second generation ~~(2-5G)~~ radio communication system.

Claim 13 (currently amended) : The terminal ~~(1)~~ as claimed in claim 12, in which the means for initiating and transmitting to the first subsystem a request to set up a second communication according to the second communication mode use a message relating to the "Dual Transfer Mode" functionality ~~(DTM-Request)~~.

Claim 14 (currently amended) : The terminal ~~(1)~~ as claimed in ~~any one of claims 11 to 13~~ claim 11, in which the second subsystem is a third generation ~~(3G)~~ radio communication system.

Claim 15 (currently amended) : The terminal ~~(1)~~ as claimed in ~~any one of claims 11 to 14~~ claim 11, in which the first communication mode is a circuit mode.

Claim 16 (currently amended) : The terminal ~~(1)~~ as claimed in ~~any one of claims 11 to 15~~ claim 11, in which the second communication mode is a packet mode.

Claim 17 (currently amended) : The terminal ~~(1)~~ as claimed in ~~any one of claims 11 to 16~~ claim 11, in which the means for continuing the first current communication on the second subsystem respond to a command ~~(HO_command, Packet Cell Change Order)~~ from the first subsystem.

Claim 18 (currently amended) : The terminal ~~(1)~~ as claimed in ~~any one of claims 11 to 16~~ claim 11, in which the means for continuing the first current communication on the second subsystem respond to an initiation and a transmission by the means for initiating and for transmitting a request to set up a second communication according to the second communication mode.

Claim 19 (currently amended) : An access controller ~~(11)~~ in a first subsystem of a telecommunication system also comprising at least one second subsystem,

terminals being able to communicate via the second subsystem according to both a first communication mode and a second communication mode, the terminals not being able to communicate via the first subsystem according to both the first communication mode and the second communication mode, and the access controller comprising, in relation to one of said terminals (1) having a first communication in progress with the first subsystem according to the first communication mode, under the control of said access controller:

[-] means for detecting a request to set up a second communication according to the second communication mode for said terminal, said set-up request being initiated by said terminal to the first subsystem; and

[-] means for, in response to a detection of the request to set up a second communication according to the second communication mode for said terminal, initiating a transfer of the first current communication to the second subsystem.

Claim 20 (currently amended) : The access controller (11) as claimed in claim 19, in which the first subsystem is a second generation (2.5G) radio communication system.

Claim 21 (currently amended) : The access controller (11) as claimed in claim 19 ~~or 20~~, in which the second subsystem is a third generation (3G) radio communication system.

Claim 22 (currently amended) : The access controller (11) as claimed in ~~any one of claims 19 to 21~~ claim 19, in which the first communication mode is a circuit mode.

Claim 23 (currently amended) : The access controller (~~11~~) as claimed in ~~any one of claims 19 to 22~~ claim 19, in which the second communication mode is a packet mode.

Claim 24 (currently amended) : The access controller (~~11~~) as claimed in ~~any one of claims 19 to 23~~ claim 19, in which the means for detecting a request to set up a second communication according to the second communication mode for said terminal (~~1~~) comprise the reception of a message relating to the "Dual Transfer Mode" functionality (~~DTM-Request~~).

Claim 25 (new) : A telecommunication system comprising :

at least one first and one second subsystems, terminals being able to communicate via the second subsystem according to both a first communication mode and a second communication mode, the terminals not being able to communicate via the first subsystem according to both the first communication mode and the second communication mode,

the system further comprising, in relation to one of said terminals having a first communication in progress with the first subsystem according to the first communication mode:

means for detecting a request to set up a second communication according to the second communication mode for said terminal, said set-up request being initiated by said terminal to the first subsystem;

means for, in response to the detection of said request, initiating a transfer of the first current communication to the second subsystem; and

means for setting up a second communication with the second subsystem according to the second communication mode.

Claim 26 (new) : The system as claimed in claim 25, in which the first subsystem is a second generation radio communication system.

Claim 27 (new) : The system as claimed in claim 25, in which the second subsystem is a third generation radio communication system.

Claim 28 (new) : The system as claimed in claim 25, in which the first communication mode is a circuit mode.

Claim 29 (new) : The system as claimed in claim 25, in which the second communication mode is a packet mode.

Claim 30 (new) : The system as claimed in claim 29, in which the first subsystem is a second generation radio communication system and in which the request to set up a second communication is sent by the terminal via a message relating to the "Dual Transfer Mode" functionality.

Claim 31 (new) : The system as claimed in claim 25, in which the means for detecting the request to set up a second communication result from the initiation of said request by the terminal.

Claim 32 (new) : The system as claimed in claim 25, in which the means for detecting the request to set up the second communication are carried out on the first subsystem.

Claim 33 (new) : The system as claimed in claim 25, in which the means for initiating the transfer of the first current communication to the second subsystem are implemented by one or other of the terminal or the first subsystem.